

02-05-02

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Express Mail No. EV 038 541 235 US

CUSTOMER NUMBER 23608

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No. PD-0294 DIS

Inventors: Alfred E. Mann; James D. Causey, III; Alan Haubach; Luis J. Malave; John Livingston; Cliff Hague; Chad Srisathapat; Jay Yonemoto; Deborah Ruppert; Dennis P. Bishop; Adrian Gut; and Bob Murtfeldt  
Title: EXTERNAL INFUSION DEVICE WITH REMOTE PROGRAMMING, BOLUS ESTIMATOR AND/OR VIBRATION ALARM CAPABILITIES

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

This is a request for filing a:

☐ continuation application  
☒ divisional application

of pending prior application

Serial No. 09/466,006 filed December 17, 1999,

of Alfred E. Mann; James D. Causey, III; Alan Haubach; Luis J. Malave; John Livingston; Cliff Hague; Chad Srisathapat; Jay Yonemoto; Deborah Ruppert; Dennis P. Bishop; Adrian Gut; and Bob Murtfeldt

(Inventor(s) currently of record in prior application)

for: EXTERNAL INFUSION DEVICE WITH REMOTE PROGRAMMING, BOLUS ESTIMATOR AND/OR VIBRATION ALARM CAPABILITIES

(title of invention)

1a. ☒ Enclosed is a copy of the prior application.

1b. ☒ The oath or declaration as filed in the parent application.

2. ☒ The filing fee is calculated below:

**CLAIMS AS FILED IN THE PRIOR APPLICATION  
LESS ANY CLAIMS CANCELLED BY PRELIMINARY AMENDMENT ATTACHED**

| Claims after<br>Amendment     | Number<br>Filed | Number<br>Extra | LARGE<br>BUSINESS |                       | SMALL<br>ENTITY |                       |
|-------------------------------|-----------------|-----------------|-------------------|-----------------------|-----------------|-----------------------|
|                               |                 |                 | Rate              | Basic<br>Fee<br>\$740 | Rate            | Basic<br>Fee<br>\$370 |
| Total Claims                  | <u>18</u>       | - 55 = <u>0</u> | x \$ 18 =         | <u>0</u>              | x \$ 9 =        | <u>      </u>         |
| Independent                   | <u>2</u>        | - 10 = <u>0</u> | x 84 =            | <u>0</u>              | x \$42 =        | <u>      </u>         |
| MULTIPLE DEPENDENT CLAIMS ... |                 |                 | + 280 =           | <u>      </u>         | + 140 =         | <u>      </u>         |
| TOTAL FILING FEE .....        |                 |                 |                   | \$ <u>740</u>         |                 | \$ <u>      </u>      |

3. ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Account No. 50-0621. **A copy of this sheet is enclosed.**
4. ☒ In the attached Preliminary Amendment, cancel in this application original claims 1-55 of the prior application before calculating the filing fee. Please also add claims 56-73 as requested in the attached Preliminary Amendment.
5. ☒ Amend the specification by inserting before the first line the sentence:

--This is a [ ] continuation

☒ divisional application

of U.S. Patent Application Serial No. 09/466,006 filed on December 17, 1999, which is a continuation application of U.S. Patent Application Serial No. 09/334,858 filed June 16, 1999, which claims priority on U.S. Provisional Patent Application Serial No. 60/096,994 filed August 18, 1998.--

6. [ ] Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A copy of this sheet is enclosed for filing in the prior application. (May only be used if signed by person authorized by §1.138 and before payment of base issue fee.)

7a. ☒ New formal drawings are enclosed.

7b. ☒ Priority of application Serial Nos.

09/466,006 filed December 17, 1999,  
09/334,858 filed June 16, 1999,  
60/096,994 filed August 18, 1998, in  
       is claimed under 35 USC §119.

(country)

8. ☒ The prior application is assigned of record to: MINIMED INC. at Reel 010929 and Frame 0976.

9. ☒ The power of attorney in the prior application is to:

PAUL H. KOVELMAN, Reg. No. 35, 228;

and all of the firm of KONRAD RAYNES & VICTOR LLP;

WILLIAM K. KONRAD, Reg. No. 28,868

GARY D. MANN, Reg. No. 34,867

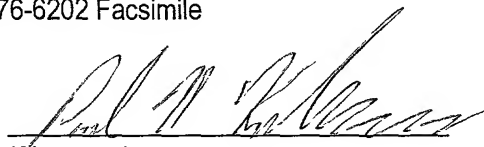
ALAN S. RAYNES, Reg. No. 39,809

DAVID W. VICTOR, Reg. No. 39,867

- a. ☒ The power appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☒ Address all future communications to:

Paul H. Kovelman, Esq.  
MEDTRONIC MINIMED, INC.  
18000 Devonshire Street  
Northridge, CA 91325-1219  
(818) 576-5313  
(818) 576-6202 Facsimile

January 31, 2002  
(Date)

  
(Signature)  
Paul H. Kovelman  
Reg. No. 35,228

☒ Attorney or agent of record.  
☐ Filed under §1.34(a).

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PATENT  
PD-0294 DIV

**CUSTOMER NUMBER 23608**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                                     |   |                         |
|-------------------------------------|---|-------------------------|
| In re Application of:               | ) |                         |
| Alfred E. Mann et al.               | ) | Group Art Unit: unknown |
| Serial No.: unknown                 | ) |                         |
| Filed: January 31, 2002             | ) | Examiner: unknown       |
| For: EXTERNAL INFUSION DEVICE       | ) |                         |
| WITH REMOTE PROGRAMMING,            | ) |                         |
| BOLUS ESTIMATOR AND/OR              | ) |                         |
| <u>VIBRATION ALARM CAPABILITIES</u> | ) |                         |

**CERTIFICATE OF U.S. EXPRESS MAIL**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Express Mail Mailing Label No. EV 038 541 235 US  
Date of Deposit: January 31, 2002

I hereby certify that 63-page(s) copy of original patent application including cover sheet, 49 pages of specification, 55 claims, 1 page abstract, and 11 pages of formal drawings (Figs. 1 - 17), divisional application transmittal letter, copy of Declaration, Preliminary Amendment, copy of Notice of Recordation of Assignment Document, copy of Power of Attorney by Assignee and return postcard are being deposited using the "Express Mail Post Office to Addressee" service of the United States Postal Service under 37 C.F.R. § 1.10 on the above date and addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

January 31, 2002

date of deposit

Nestor Atienza

name of person mailing papers

Nestor Atienza  
signature

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